WIRELESS / WIRED TOKEN ACCESS DISTRIBUTED NETWORK AND SYSTEM FOR USING SAME

ABSTRACT

[0078] The present invention is directed to a combination wireless and wired token access distributed network and system comprising a secure locator network (SLN) system having one or more network system controllers (NSCs), and where the data collection and transmission nodes (DCTNs) are magnetic stripe card readers or chip card readers that broadcast the data read from the data token card to data access points (DAPs) using wireless communications. The DAPs store the data in a table which is made available for TCP/IP access. The NSCs contain processing software which poll the DAPs at regular intervals, captures the resulting data table, parses said data and stores it in a database. This data is available for applications residing on the NSCs. If the SLN is connected to a larger network, such as a global computer network, applications on other linked computers or data processors can access the data for processing, depending upon security considerations and protocols. The system can be readily used in restaurant service applications, gaming tracking applications and entry access applications, to provide enhanced security and increased efficiency in service.